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(54) Title: INFUSION PUMP MONITORING ENCODER/DECODER

(57) Abstract

The present invention provides a method and apparatus for monitoring an infusion pump. The method and apparatus provides an encoder which is used with a motor of the infusion pump and a monitoring method which effectively provides rotational directional information. The present utilizes a state transition of a first switch (111) indexed against a constant signal from a second switch (113) corresponding to the center of a flag (117) or sector (119).

